

# NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 1-4-02 are:

A. ☐ Approved by the Draftsperson under 37 CFR 1.84 or 1.152.

B. ☒ Objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

## 1. DRAWING STYLE (37 CFR 1.84(a)) Acceptable categories of drawings: Black ink on color

☐ Color drawings are not acceptable until permission is granted.

Fig(s) \_\_\_\_\_

☐ Faint lines or black ink not permitted. Fig(s) \_\_\_\_\_

## 2. PHOTOGRAPHS (37 CFR 1.84(b))

☐ Photographs are required. Fig(s) \_\_\_\_\_

☐ Photographs must not be mounted. (37 CFR 1.84(c))

☐ Photographs must be in black and white. Fig(s) \_\_\_\_\_

## 3. TYPE OF PAPER (37 CFR 1.84(c))

☐ Paper not flexible, strong, white, and durable.

Fig(s) \_\_\_\_\_

☐ Faint lines, alterations, overwritings, interlineations,

or photocopying marks not accepted. Fig(s) \_\_\_\_\_

☐ Material on paper is not acceptable if too thin.

Fig(s) \_\_\_\_\_

## 4. SIZE OF PAPER (37 CFR 1.84(d)) Acceptable sizes:

☐ 11.0 in. by 17.0 in. (DL size A4)

☐ 11.6 in. by 17.6 in. (S 12 x 11 inches)

☐ All drawings on sheets not the same size.

Fig(s) \_\_\_\_\_

☐ Drawing sheets not an acceptable size. Fig(s) \_\_\_\_\_

## 5. MARGINS (37 CFR 1.84(g)) Acceptable margins:

Top 2.5 cm (1 in.) Left 1.5 cm Right 1.5 cm Bottom 1.0 cm

SHEET: A4 Size

Top 2.5 cm (1 in.) Left 1.5 cm Right 1.5 cm Bottom 1.0 cm

SHEET: S 12 x 11

\*Margins are acceptable. Fig(s) \_\_\_\_\_

Top: T Left: L

Right: R Bottom: B

## 6. REVIEWS (37 CFR 1.84(h))

☐ REVIEW: For identification they require revision to

correct errors or to discuss changes.

Partial review. (37 CFR 1.84(h)(2))

☐ Review needed to show figure as one entity.

Fig(s) \_\_\_\_\_

☐ Views not shown separately or properly.

Fig(s) \_\_\_\_\_

☐ Enlarge 1 view not filed separately or properly.

Fig(s) \_\_\_\_\_

## 7. SECTIONAL VIEWS (37 CFR 1.84(h)(3))

☐ Sectioning not indicated for sectional portions of an object.

Fig(s) \_\_\_\_\_

☐ Sectional designation should be noted with Arabic or

Section numbers. Fig(s) \_\_\_\_\_

## 8. ARRANGEMENT OF VIEWS (37 CFR 1.84(i))

☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_

## 9. SCALE (37 CFR 1.84(k))

☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s) \_\_\_\_\_

## 10. CHARACTER OF LINES, NUMBERS, & LETTERS (37 CFR 1.84(j))

☒ Lines, numbers, & letters not uniform in thickness and well defined (clean, durable, and black (poor line quality)).

Fig(s) \_\_\_\_\_

## 11. SHADING (37 CFR 1.84(m))

☐ Solid black areas pale. Fig(s) \_\_\_\_\_

☐ Solid black shading not permitted. Fig(s) \_\_\_\_\_

☐ Shade lines, poor, rough and cluttered. Fig(s) \_\_\_\_\_

## 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS (37 CFR 1.84(p))

☐ Numbers and reference characters not plain and legible.

Fig(s) \_\_\_\_\_

☐ Figure legends are poor. Fig(s) \_\_\_\_\_

☐ Numbers and reference characters not oriented in the same direction as the view. (37 CFR 1.84(p)(1))

Fig(s) \_\_\_\_\_

☐ English alphabet not used. (37 CFR 1.84(p)(2))

Fig(s) \_\_\_\_\_

☐ Numbers, letters and reference characters must be at least

32 mm (1.8 inch) in height. (37 CFR 1.84(p)(3))

Fig(s) \_\_\_\_\_

## 13. LEAD LINES (37 CFR 1.84(q))

☐ Lead lines cross each other. Fig(s) \_\_\_\_\_

☐ Lead lines missing. Fig(s) \_\_\_\_\_

## 14. NUMBERING OF SHEETS OF DRAWINGS (37 CFR 1.84(r))

☐ Sheets not numbered consecutively, and in Arabic numerals

beginning with number 1. Sheet(s) \_\_\_\_\_

## 15. NUMBERING OF VIEWS (37 CFR 1.84(u))

☐ Views not numbered consecutively, and in Arabic numerals,

beginning with number 1. Fig(s) \_\_\_\_\_

## 16. CORRECTIONS (37 CFR 1.84(v))

☐ Corrections not made from prior PTO-948

dated \_\_\_\_\_

## 17. DESIGN DRAWINGS (37 CFR 1.152)

☐ Surface shading shown not appropriate. Fig(s) \_\_\_\_\_

☐ Solid black shading not used for color contrast.

Fig(s) \_\_\_\_\_

## COMMENTS

## REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig 1A, Fig. 1B, Fig.1C, etc., the specification, at the Brief Description of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawings.

### INFORMATION ON HOW TO EFFECT DRAWING CHANGES

#### 1. Correction of Drawings - 37 CFR 1.85

File new drawings with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Review Branch.

#### 2. Timing for Corrections

Applicant is required to submit **acceptable** corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37).

Failure to take corrective action within set period will result in **ABANDONMENT** of the Application.

#### 3. Corrections other than Defects Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than defects noted by the Drawing Review Branch, **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted other than correction of defects, unless the examiner has approved the proposed changes.